

# Bradford A Woodworth, Facs

## List of Publications by Year in Descending Order

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

181  
papers

5,120  
citations

38  
h-index

63  
g-index

189  
ext. papers

6,161  
ext. citations

4.1  
avg, IF

5.65  
L-index

#	Paper	IF	Citations
181	Sphenoid Cerebrospinal Fluid Leak <b>2022</b> , 69-74		
180	Medical interventions for chronic rhinosinusitis in cystic fibrosis.. <i>The Cochrane Library</i> , <b>2022</b> , 4, CD012979	9.2	0
179	Case Report: successful use of phage therapy in refractory MRSA chronic rhinosinusitis.. <i>International Journal of Infectious Diseases</i> , <b>2022</b> , 121, 14-16	10.5	1
178	LPS decreases CFTR open probability and mucociliary transport through generation of reactive oxygen species. <i>Redox Biology</i> , <b>2021</b> , 43, 101998	11.3	2
177	Azithromycin and ciprofloxacin inhibit interleukin-8 secretion without disrupting human sinonasal epithelial integrity in vitro. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 136-143	6.3	5
176	International consensus statement on allergy and rhinology: rhinosinusitis 2021. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 213-739	6.3	97
175	International Consensus Statement: Spontaneous Cerebrospinal Fluid Rhinorrhea. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> , 11, 794-803	6.3	11
174	An Expedited Intracranial Pressure Monitoring Protocol Following Spontaneous CSF Leak Repair. <i>Laryngoscope</i> , <b>2021</b> , 131, E408-E412	3.6	2
173	Treatment of Frontal Sinus Osteomyelitis in the Age of Endoscopy. <i>American Journal of Rhinology and Allergy</i> , <b>2021</b> , 35, 368-374	2.4	3
172	Korean Red Ginseng aqueous extract improves markers of mucociliary clearance by stimulating chloride secretion. <i>Journal of Ginseng Research</i> , <b>2021</b> , 45, 66-74	5.8	0
171	Letter: Commentary: Maximilian Sternberg (1863-1934): The Man Behind Sternberg's Canal and his Contribution to the Modern-Day Skull Base Anatomy and Neuroscience-Historical Vignette. <i>Neurosurgery</i> , <b>2021</b> , 88, E459-E460	3.2	2
170	In vitro evaluation of a novel oxygen-generating biomaterial for chronic rhinosinusitis therapy. <i>International Forum of Allergy and Rhinology</i> , <b>2021</b> ,	6.3	1
169	Above and Beyond: Periorbital Suspension for Endoscopic Access to Difficult Frontal Sinus Pathology. <i>Laryngoscope</i> , <b>2021</b> ,	3.6	2
168	Phenotypes in Chronic Rhinosinusitis. <i>Current Allergy and Asthma Reports</i> , <b>2020</b> , 20, 20	5.6	17
167	Differential Chloride Secretary Capacity in Transepithelial Ion Transport Properties in Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2020</b> , 34, 830-837	2.4	1
166	Current management of congenital anterior cranial base encephaloceles. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2020</b> , 131, 109868	1.7	8
165	Cystic Fibrosis and Chronic Rhinosinusitis: Interventions on the Horizon <b>2020</b> , 151-169		

164	Comments on "Sternberg's Canal-A Rare Cause of Spontaneous Cerebrospinal Fluid Rhinorrhea". <i>Neurology India</i> , <b>2020</b> , 68, 701	0.7	
163	Preoperative radiographic and clinical factors associated with the visualization of intraoperative cerebrospinal fluid during endoscopic transsphenoidal resection of pituitary adenomas. <i>Surgical Neurology International</i> , <b>2020</b> , 11, 59	1	1
162	In-vitro evaluation of a ciprofloxacin and azithromycin sinus stent for <i>Pseudomonas aeruginosa</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 121-127	6.3	8
161	The impact of <i>Lactococcus lactis</i> (probiotic nasal rinse) co-culture on growth of patient-derived strains of <i>Pseudomonas aeruginosa</i> . <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 444-449	6.3	5
160	Controlled delivery of ciprofloxacin and ivacaftor via sinus stent in a preclinical model of <i>Pseudomonas sinusitis</i> . <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 481-488	6.3	9
159	Frontal sinus fractures and cerebrospinal fluid leaks: a change in surgical paradigm. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , <b>2020</b> , 28, 52-60	2	13
158	Endoscopic Management of Maxillary Sinus Diseases of Dentoalveolar Origin. <i>Oral and Maxillofacial Surgery Clinics of North America</i> , <b>2020</b> , 32, 639-648	3.4	3
157	The SARS-CoV-2 pandemic impact on rhinology research: A survey of the American Rhinologic Society. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2020</b> , 41, 102617	2.8	1
156	Contribution of Short Chain Fatty Acids to the Growth of in Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2020</b> , 10, 412	5.9	8
155	Systematic review of anterior congenital cephaloceles: open vs endoscopic repair. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 1334-1336	6.3	1
154	Antibiotic eluting sinus stents. <i>Laryngoscope Investigative Otolaryngology</i> , <b>2020</b> , 5, 598-607	2.8	4
153	Lightening in a bottle: comparison of ultraviolet light to traditional sterilization in saline irrigations bottles. <i>International Forum of Allergy and Rhinology</i> , <b>2020</b> , 10, 53-58	6.3	2
152	Validation of the Maxillary Sinus Roof as a Landmark for Navigating the Pediatric Skull Base. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , <b>2020</b> , 129, 12-17	2.1	
151	Endoscopic Approaches to Frontal and Maxillary Sinus Fractures <b>2020</b> , 106-112		
150	Prevalence of chronic rhinosinusitis in bronchiectasis patients suspected of ciliary dyskinesia. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 1430-1435	6.3	3
149	In-vitro evaluation of a ciprofloxacin- and ivacaftor-coated sinus stent against <i>Pseudomonas aeruginosa</i> biofilms. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 486-492	6.3	16
148	Herbal dry extract BNO 1011 improves clinical and mucociliary parameters in a rabbit model of chronic rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 629-637	6.3	8
147	Lateral nasal wall extension of the nasoseptal flap for skull-base and medial orbital wall defects. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 1041-1045	6.3	4

146 Management of Frontal Sinus Trauma **2019**, 227-237

145 Chronic rhino-sinusitis treatment in children with cystic fibrosis: A cross-sectional survey of pediatric pulmonologists and otolaryngologists. *International Journal of Pediatric Otorhinolaryngology*, **2019**, 124, 139-142 1.7 11

144 A Primary Clival Defect: Endoscopic Binostril Approach With Nasal Septal Flap Closure and Preservation of Septal Integrity. *Ear, Nose and Throat Journal*, **2019**, 98, E24-E26 1 1

143 Endoscopic repair of spontaneous skull base defects decreases the incidence rate of intracranial complications. *International Forum of Allergy and Rhinology*, **2019**, 9, 1089-1096 6.3 8

142 Intranasal micro-optical coherence tomography imaging for cystic fibrosis studies. *Science Translational Medicine*, **2019**, 11, 17.5 17

141 ICAR: endoscopic skull-base surgery. *International Forum of Allergy and Rhinology*, **2019**, 9, S145-S365 6.3 41

140 Management of spontaneous cerebrospinal fluid leaks. *International Forum of Allergy and Rhinology*, **2019**, 9, 330-331 6.3 2

139 Medical interventions for chronic rhinosinusitis in cystic fibrosis. *The Cochrane Library*, **2019**, 10, CD012979 3.2 4

138 Resveratrol and ivacaftor are additive G551D CFTR-channel potentiators: therapeutic implications for cystic fibrosis sinus disease. *International Forum of Allergy and Rhinology*, **2019**, 9, 100-105 6.3 12

137 Ivacaftor, a Cystic Fibrosis Transmembrane Conductance Regulator Potentiator, Enhances Ciprofloxacin Activity Against *Pseudomonas aeruginosa*. *American Journal of Rhinology and Allergy*, **2019**, 33, 129-136 2.4 17

136 Gamification as a tool for resident education in otolaryngology: A pilot study. *Laryngoscope*, **2019**, 129, 358-361 3.6 4

135 Ivacaftor improves rhinologic, psychologic, and sleep-related quality of life in G551D cystic fibrosis patients. *International Forum of Allergy and Rhinology*, **2019**, 9, 292-297 6.3 23

134 Modified Medial Maxillectomy for Recalcitrant Maxillary Sinusitis **2019**, 123-132.e1

133 Predictors of Nasoseptal Flap Use After Endoscopic Transsphenoidal Pituitary Mass Resection. *World Neurosurgery*, **2018**, 2.1 4

132 Submucosal gland mucus strand velocity is decreased in chronic rhinosinusitis. *International Forum of Allergy and Rhinology*, **2018**, 8, 509-512 6.3 6

131 Medical interventions for chronic rhinosinusitis in cystic fibrosis. *The Cochrane Library*, **2018**, 5.2 1

130 Preclinical therapeutic efficacy of the ciprofloxacin-eluting sinus stent for *Pseudomonas aeruginosa* sinusitis. *International Forum of Allergy and Rhinology*, **2018**, 8, 482-489 6.3 14

129 l-Methionine anti-biofilm activity against *Pseudomonas aeruginosa* is enhanced by the cystic fibrosis transmembrane conductance regulator potentiator, ivacaftor. *International Forum of Allergy and Rhinology*, **2018**, 8, 577-583 6.3 5

128	Acquired cystic fibrosis transmembrane conductance regulator dysfunction. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 4, 193-199	2.6	10
127	In Response to In Reference to Intervention for Elevated Intracranial Pressure Improves Success Rate After Repair of Spontaneous Cerebrospinal Fluid Leaks. <i>Laryngoscope</i> , <b>2018</b> , 128, E272	3.6	2
126	Porcine small intestine submucosal grafts improve remucosalization and progenitor cell recruitment to sites of upper airway tissue remodeling. <i>International Forum of Allergy and Rhinology</i> , <b>2018</b> , 8, 1162-1168	6.3	12
125	Osteoplastic Flap Without Obliteration: How I Do It. <i>American Journal of Rhinology and Allergy</i> , <b>2018</b> , 32, 346-349	2.4	6
124	Changing the surgical dogma in frontal sinus trauma: transnasal endoscopic repair. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 441-449	6.3	34
123	Protective and antifungal properties of Nanodisk-Amphotericin B over commercially available Amphotericin B. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 3, 2-8	2.6	4
122	Enlargement of Meckel's cave in patients with spontaneous cerebrospinal fluid leaks. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 421-424	6.3	19
121	Intervention for elevated intracranial pressure improves success rate after repair of spontaneous cerebrospinal fluid leaks. <i>Laryngoscope</i> , <b>2017</b> , 127, 2011-2016	3.6	77
120	Sinus hypoplasia in the cystic fibrosis rat resolves in the absence of chronic infection. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 904-909	6.3	7
119	Medical and Surgical Advancements in the Management of Cystic Fibrosis Chronic Rhinosinusitis. <i>Current Otorhinolaryngology Reports</i> , <b>2017</b> , 5, 24-34	0.5	28
118	Tolerance and pharmacokinetics of a ciprofloxacin-coated sinus stent in a preclinical model. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 352-358	6.3	17
117	Survival outcomes for stage-matched endoscopic and open resection of olfactory neuroblastoma. <i>Head and Neck</i> , <b>2017</b> , 39, 2425-2432	4.2	36
116	Sinus Microanatomy and Microbiota in a Rabbit Model of Rhinosinusitis. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 540	5.9	22
115	Response to: Letter to the Editor regarding "Changing the surgical dogma in frontal sinus trauma: transnasal endoscopic repair". <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 1109-1110	6.3	0
114	Characterization of primary rat nasal epithelial cultures in CFTR knockout rats as a model for CF sinus disease. <i>Laryngoscope</i> , <b>2017</b> , 127, E384-E391	3.6	8
113	Assessment of acquired mucociliary clearance defects using micro-optical coherence tomography. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 920-925	6.3	18
112	Successful repair of intraoperative cerebrospinal fluid leaks improves outcomes in endoscopic skull base surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2017</b> , 7, 80-86	6.3	19
111	Activity of Bacteriophages in Removing Biofilms of Isolates from Chronic Rhinosinusitis Patients. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2017</b> , 7, 418	5.9	88

110	Factors impacting cerebrospinal fluid leak rates in endoscopic sellar surgery. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 1117-1125	6.3	41
109	Acquired Cystic Fibrosis Transmembrane Conductance Regulator Deficiency. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2016</b> , 79, 78-85	1.7	8
108	Management of Frontal Sinus Cerebrospinal Fluid Leaks and Encephaloceles. <i>Otolaryngologic Clinics of North America</i> , <b>2016</b> , 49, 1035-50	2	19
107	???????????? : ????. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, S22-S209	6.3	308
106	In reference to what is the optimal perioperative management of antiplatelet therapy?. <i>Laryngoscope</i> , <b>2016</b> , 126, E317	3.6	
105	Comments on "Endoscopic Transpterygoid Approach and Skull Base Repair After Sphenoid Meningoencephalocele Resection". <i>Acta Otorrinolaringologica Española</i> , <b>2016</b> , 67, 58	0.9	
104	Olfactory Neuroblastoma: Fate of the Neck--A Long-term Multicenter Retrospective Study. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2016</b> , 154, 383-9	5.5	34
103	Frontal Sinus Cerebrospinal Fluid Leaks <b>2016</b> , 469-483		
102	Cystic fibrosis transmembrane conductance regulator activation by the solvent ethanol: implications for topical drug delivery. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 178-84	6.3	15
101	Draf III mucosal graft technique: long-term results. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 514-7	6.3	32
100	Comments on Endoscopic Transpterygoid Approach and Skull Base Repair After Sphenoid Meningoencephalocele Resection□ <i>Acta Otorrinolaringologica (English Edition)</i> , <b>2016</b> , 67, 58	0.1	
99	Management Strategies for Skull Base Inverted Papilloma. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2016</b> , 155, 179-83	5.5	9
98	Management of cerebrospinal fluid rhinorrhea: an evidence-based review with recommendations. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6, 17-24	6.3	41
97	International Consensus Statement on Allergy and Rhinology: Rhinosinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2016</b> , 6 Suppl 1, S22-209	6.3	314
96	Influenza virus M2 targets cystic fibrosis transmembrane conductance regulator for lysosomal degradation during viral infection. <i>FASEB Journal</i> , <b>2015</b> , 29, 2712-25	0.9	31
95	Inaccurate Assessments of Anterior Cranial Base Malignancy Following Nasoseptal Flap Reconstruction. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2015</b> , 76, 385-9	1.5	9
94	Letter to the Editor: In Response to "Minimally Invasive Technique for Repairing CSF Leaks Due to Defects of Posterior Table of Frontal Sinus". <i>Journal of Neurological Surgery, Part B: Skull Base</i> , <b>2015</b> , 76, 409	1.5	
93	Endoscopic resection of anterolateral maxillary sinus inverted papillomas. <i>Laryngoscope</i> , <b>2015</b> , 125, 807-38	3.8	21

92	Resveratrol ameliorates abnormalities of fluid and electrolyte secretion in a hypoxia-Induced model of acquired CFTR deficiency. <i>Laryngoscope</i> , <b>2015</b> , 125 Suppl 7, S1-S13	3.6	32
91	The use of image-guidance during transsphenoidal pituitary surgery in the United States. <i>American Journal of Rhinology and Allergy</i> , <b>2015</b> , 29, 215-20	2.4	9
90	Objective assessment of olfaction after transsphenoidal pituitary surgery. <i>American Journal of Rhinology and Allergy</i> , <b>2015</b> , 29, 365-8	2.4	32
89	Outcomes of pressure-induced cranial neuropathies from allergic fungal rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 152, 541-5	5.5	11
88	Chlorogenic Acid Activates CFTR-Mediated Cl <sup>-</sup> Secretion in Mice and Humans: Therapeutic Implications for Chronic Rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2015</b> , 153, 291-7	5.5	16
87	Inverted papilloma of the sphenoid sinus: risk factors for disease recurrence. <i>Laryngoscope</i> , <b>2015</b> , 125, 544-8	3.6	25
86	Surgery for Allergic Fungal Rhinosinusitis <b>2015</b> , 455-467		
85	Spontaneous sphenoid lateral recess cerebrospinal fluid leaks arise from intracranial hypertension, not Sternberg's canal. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 246-50	6.3	45
84	Resolution of diminished olfactory sensation after treatment of bilateral ophthalmic segment aneurysms with flow diversion: case report. <i>Neurosurgery</i> , <b>2014</b> , 74, E226-9	3.2	4
83	Topical triamcinolone acetonide/carboxymethylcellulose foam for acute exacerbations of chronic rhinosinusitis/nasal polyposis. <i>American Journal of Rhinology and Allergy</i> , <b>2014</b> , 28, 341-4	2.4	10
82	Inter-βinhibitor blocks epithelial sodium channel activation and decreases nasal potential differences in B508 mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 953-62	5.7	27
81	Spontaneous cerebrospinal fluid leak repair: a five-year prospective evaluation. <i>Laryngoscope</i> , <b>2014</b> , 124, 70-5	3.6	104
80	In response to simultaneous pericranial and nasoseptal flap reconstruction of anterior skull base defects following endoscopic-assisted craniofacial resection. <i>Laryngoscope</i> , <b>2014</b> , 124, E150	3.6	
79	Porcine small intestine submucosal grafts for post-tumor resection orbital reconstruction. <i>Laryngoscope</i> , <b>2014</b> , 124, E219-23	3.6	15
78	Porcine nasal epithelial cultures for studies of cystic fibrosis sinusitis. <i>International Forum of Allergy and Rhinology</i> , <b>2014</b> , 4, 565-70	6.3	11
77	Management of Lateral Frontal Sinus Pathology in the Endoscopic Era. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 151, 159-63	5.5	32
76	Increased intracranial pressure in spontaneous CSF leak patients is not associated with papilledema. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2014</b> , 151, 1061-6	5.5	46
75	Management of the upper airway in cystic fibrosis. <i>Current Opinion in Pulmonary Medicine</i> , <b>2014</b> , 20, 623-31		53

74	Marked repression of CFTR mRNA in the transgenic Cftr(tm1kth) mouse model. <i>Journal of Cystic Fibrosis</i> , <b>2014</b> , 13, 351-2	4.1	3
73	Sinupret activates CFTR and TMEM16A-dependent transepithelial chloride transport and improves indicators of mucociliary clearance. <i>PLoS ONE</i> , <b>2014</b> , 9, e104090	3.7	39
72	Simultaneous pericranial and nasoseptal flap reconstruction of anterior skull base defects following endoscopic-assisted craniofacial resection. <i>Laryngoscope</i> , <b>2013</b> , 123, 2383-6	3.6	18
71	Surgical approaches to central skull base and postsurgical imaging. <i>Seminars in Ultrasound, CT and MRI</i> , <b>2013</b> , 34, 476-89	1.7	6
70	Spontaneous cerebrospinal fluid otorrhea and rhinorrhea in idiopathic intracranial hypertension patients. <i>Journal of Neuro-Ophthalmology</i> , <b>2013</b> , 33, 416	2.6	0
69	Invasive mucormycosis in an immunocompetent patient with allergic fungal rhinosinusitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 148, 174-5	5.5	8
68	Porcine small intestine submucosal graft for endoscopic skull base reconstruction. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 928-32	6.3	37
67	Acetazolamide for high intracranial pressure cerebrospinal fluid leaks. <i>International Forum of Allergy and Rhinology</i> , <b>2013</b> , 3, 718-21	6.3	71
66	Comparison of cystic fibrosis transmembrane conductance regulator (CFTR) and ciliary beat frequency activation by the CFTR Modulators Genistein, VRT-532, and UCCF-152 in primary sinonasal epithelial cultures. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2013</b> , 139, 822-7	3.9	25
65	Epidemiology and differential diagnosis of nasal polyps. <i>American Journal of Rhinology and Allergy</i> , <b>2013</b> , 27, 473-8	2.4	84
64	Cystic fibrosis chronic rhinosinusitis: a comprehensive review. <i>American Journal of Rhinology and Allergy</i> , <b>2013</b> , 27, 387-95	2.4	78
63	IP-10 is a potential biomarker of cystic fibrosis acute pulmonary exacerbations. <i>PLoS ONE</i> , <b>2013</b> , 8, e72398	3.7	15
62	Complications of skull base reconstruction. <i>Advances in Oto-Rhino-Laryngology</i> , <b>2013</b> , 74, 148-62	1.7	13
61	Resveratrol enhances airway surface liquid depth in sinonasal epithelium by increasing cystic fibrosis transmembrane conductance regulator open probability. <i>PLoS ONE</i> , <b>2013</b> , 8, e81589	3.7	33
60	Transnasal endoscopic repair of posterior table fractures. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2012</b> , 147, 1142-7	5.5	41
59	Cystic fibrosis transmembrane conductance regulator modulation by the tobacco smoke toxin acrolein. <i>Laryngoscope</i> , <b>2012</b> , 122, 1193-7	3.6	35
58	Changing paradigms in frontal sinus cerebrospinal fluid leak repair. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 227-32	6.3	56
57	Cerebrospinal fluid volume replacement following large endoscopic anterior cranial base resection. <i>International Forum of Allergy and Rhinology</i> , <b>2012</b> , 2, 217-21	6.3	11



56	Treatment strategies for lateral sphenoid sinus recess cerebrospinal fluid leaks. <i>JAMA Otolaryngology</i> , <b>2012</b> , 138, 471-8		50
55	The Draf III mucosal grafting technique: a prospective study. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2012</b> , 146, 664-8	5.5	49
54	Extensive surgical and comprehensive postoperative medical management for cystic fibrosis chronic rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2012</b> , 26, 70-5	2.4	77
53	Treatment Strategies for Lateral Sphenoid Sinus Recess Cerebrospinal Fluid Leaks. <i>Laryngoscope</i> , <b>2011</b> , 121, S225-S225	3.6	1
52	Nasal sinus leiomyosarcoma in a patient with history of non-hereditary unilateral treated retinoblastoma. <i>Head and Neck Pathology</i> , <b>2011</b> , 5, 57-62	3.3	10
51	Resveratrol has salutary effects on mucociliary transport and inflammation in sinonasal epithelium. <i>Laryngoscope</i> , <b>2011</b> , 121, 1313-9	3.6	32
50	Transepithelial ion transport is suppressed in hypoxic sinonasal epithelium. <i>Laryngoscope</i> , <b>2011</b> , 121, 1929-34	3.6	39
49	Juvenile nasopharyngeal angiofibroma. <i>Otolaryngologic Clinics of North America</i> , <b>2011</b> , 44, 989-1004, ix	2	37
48	Endoscopic removal of a bullet penetrating the middle cranial fossa. <i>Skull Base Reports</i> , <b>2011</b> , 1, 47-50		3
47	Frontal sinus skull base defect repair using the pedicled nasoseptal flap. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2011</b> , 145, 338-40	5.5	38
46	Quercetin increases cystic fibrosis transmembrane conductance regulator-mediated chloride transport and ciliary beat frequency: therapeutic implications for chronic rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , <b>2011</b> , 25, 307-12	2.4	37
45	Radiofrequency coblation decreases blood loss during endoscopic sinonasal and skull base tumor removal. <i>Orl</i> , <b>2010</b> , 72, 38-43	2	28
44	Randomized controlled trial of hyaluronic acid/carboxymethylcellulose dressing after endoscopic sinus surgery. <i>Orl</i> , <b>2010</b> , 72, 101-5	2	16
43	Evolving materials and techniques for endoscopic sinus surgery. <i>Otolaryngologic Clinics of North America</i> , <b>2010</b> , 43, 653-72, xi	2	21
42	Zinc increases ciliary beat frequency in a calcium-dependent manner. <i>American Journal of Rhinology and Allergy</i> , <b>2010</b> , 24, 6-10	2.4	32
41	Intranasal eosinophilic angiocentric fibrosis: a case report and review. <i>Head and Neck Pathology</i> , <b>2010</b> , 4, 246-8	3.3	25
40	Hesperidin stimulates cystic fibrosis transmembrane conductance regulator-mediated chloride secretion and ciliary beat frequency in sinonasal epithelium. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2010</b> , 143, 397-404	5.5	34
39	The bioflavonoid compound, sinupret, stimulates transepithelial chloride transport in vitro and in vivo. <i>Laryngoscope</i> , <b>2010</b> , 120, 1051-6	3.6	28

38	Exposure to cigarette smoke condensate reduces calcium activated chloride channel transport in primary sinonasal epithelial cultures. <i>Laryngoscope</i> , <b>2010</b> , 120, 1465-9	3.6	33
37	Endoscopic Coblator-Assisted management of encephaloceles. <i>Laryngoscope</i> , <b>2010</b> , 120, 2535-9	3.6	21
36	Endoscopic repair of supraorbital ethmoid cerebrospinal fluid leaks. <i>Orl</i> , <b>2009</b> , 71, 93-8	2	26
35	Cigarette smoke condensate inhibits transepithelial chloride transport and ciliary beat frequency. <i>Laryngoscope</i> , <b>2009</b> , 119, 2269-74	3.6	94
34	Endoscopic closure of CSF rhinorrhea: 193 cases over 21 years. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2009</b> , 140, 826-33	5.5	190
33	A gelatin-thrombin matrix for hemostasis after endoscopic sinus surgery. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , <b>2009</b> , 30, 49-53	2.8	42
32	Comparison of vectorial ion transport in primary murine airway and human sinonasal air-liquid interface cultures, models for studies of cystic fibrosis, and other airway diseases. <i>American Journal of Rhinology and Allergy</i> , <b>2009</b> , 23, 149-52	2.4	24
31	Sternberg's canal: fact or fiction?. <i>American Journal of Rhinology and Allergy</i> , <b>2009</b> , 23, 167-71	2.4	70
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28	Spontaneous CSF leaks: a paradigm for definitive repair and management of intracranial hypertension. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2008</b> , 138, 715-20	5.5	191
27	Intraoperative IGS/CT updates for complex endoscopic frontal sinus surgery. <i>Orl</i> , <b>2008</b> , 70, 268-70	2	22
26	An in vitro model of <i>Pseudomonas aeruginosa</i> biofilms on viable airway epithelial cell monolayers. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 235-8		48
25	Transient receptor potential vanilloid type 4 channel expression in chronic rhinosinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 7-12		37
24	Baby shampoo nasal irrigations for the symptomatic post-functional endoscopic sinus surgery patient. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2008</b> , 22, 34-7		127
23	Surfactant protein A and D in human sinus mucosa: a preliminary report. <i>Orl</i> , <b>2007</b> , 69, 57-60	2	21
22	Murine nasal septa for respiratory epithelial air-liquid interface cultures. <i>BioTechniques</i> , <b>2007</b> , 43, 195-6, 198, 200 passim	2.5	84
21	Surfactant protein B detection and gene expression in chronic rhinosinusitis. <i>Laryngoscope</i> , <b>2007</b> , 117, 1296-301	3.6	12

20	Innate and adaptive mediators in cystic fibrosis and allergic fungal rhinosinusitis. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2007</b> , 21, 538-41		13
19	Clinical outcomes of endoscopic and endoscopic-assisted resection of inverted papillomas: a 15-year experience. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2007</b> , 21, 591-600		78
18	Murine tracheal and nasal septal epithelium for air-liquid interface cultures: a comparative study. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2007</b> , 21, 533-7		48
17	The delta F508 mutation in cystic fibrosis and impact on sinus development. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2007</b> , 21, 122-7		62
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15	Sinonasal surfactant protein A1, A2, and D gene expression in cystic fibrosis: a preliminary report. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2007</b> , 137, 34-8	5.5	23
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3	Comparison of laser versus surface-touch registration for image-guided sinus surgery. <i>American Journal of Rhinology &amp; Allergy</i> , <b>2005</b> , 19, 623-6		4

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